

GOOGLE FORMS & EXCEL – 25 POINTS

Google Docs Forms can be used to create online surveys that can be used to collect information from students, parents, community members, and many other stakeholders involved in education. These surveys can be embedded on a webpage (such as a wikispaces site) or you can provide a web address to access the survey. After you collect information, you can download the survey data as an excel sheet in order to organize and analyze the data.

Complete the following:

- You will have a choice to work with a partner or individually to create a 10-question survey on a topic of your choice. You need to select at least 3 different types of questions (text, multiple choice, scale, grid, etc.).
- Add a link to your survey to our wiki
- All students and professor will respond to the survey questions.
- Download the data as an Excel file. Select 3 questions to analyze (at least 2 should be quantitative). **If working with a partner, each of you will need to complete this part separately.**
 - Sheet 1 should include all of the original class data for your survey.
 - Additional sheets (Sheets 2-4) should be used to analyze your 3 selected questions (one question per sheet)
- For Quantitative Data:
 - Use formulas in excel to find sums, averages, percentages, etc.
 - Create a graph of your selected data. (Be sure the graph type fits the type of data that you have collected).
 - Write a description of your data - what does the data mean? Why did you select the graph type for each set of data?
- For Qualitative Data (if used):
 - Describe the data – Describe frequency of common responses. Describe responses that are outliers. What do the results tell you about your original question?
- Upload your file to the designated place on the wiki.

Grading Criteria

	Points Possible	Points Earned
Create a 10 question survey (individually or with partner)	5	
Data Organization: includes 4 sheets. Sheet 1 includes original data. Sheets 2-4 isolate 3 selected questions. Quantitative data is manipulated by using formulas within excel.	5	
Graph Construction: Information is displayed using a graph type that matches the data.	5	
Analysis (for both qualitative & quantitative): Description of Data– i.e., What does the data tell you? What does it mean? Why did you select the type of graph you chose?	7.5	
Document is free of errors (such as grammar and spelling)	2.5	
Total points	25	